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means for sterile transfer of a liquid to or from at least one of said chambers independently of the other of said chambers [maintaining sterility of said first and second chambers during addition or removal of liquids to said chambers].

28. (Amended) A system for treating physiological products and maintaining sterility of said products during said treating comprising:

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a container having a plurality of closed, sterile fluid-receiving chambers, a bridge forming a fluid path allowing fluid communication between a first of said chambers and a second of said chambers when said container is in a predetermined orientation, and at least one access port allowing sterile access to at least one of said chambers [to maintain sterility], and

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a centrifuge having a holder removably receiving said container and allowing said container to assume a first orientation wherein a physiological product in one of said chambers is subjected to centrifugation and said predetermined orientation wherein fluid in said first of said chambers flows along said fluid path to said second of said chambers and a locking element that selectively locks said container in said predetermined orientation.
said centrifuge including

30. (Amended) A system according to claim 28 [further comprising] wherein said locking element comprises a movable locking plate that is movable between free and locking positions, wherein said plate allows said container to assume said first orientation when in said free position and holds said container in said predetermined position when in said locking position.

33. (Amended) A container comprising a base forming a plurality of sterile chambers, each of said chambers having a bottom and a top, a bridge connecting at least two of said chambers and arranged to provide a sterile fluid channel from a first of said at least two sterile chambers to a second of said at least two sterile chambers when said container is in a predetermined orientation, a lid closing said top of each of said plurality of chambers, and an access port near the top of at least one of said chambers adapted to allow sterile transfer of a liquid to or from said at least one of said chambers independently of the other of said chambers [access ports that provide access to the chambers while maintaining sterility].

that allows